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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/681,330		
Filing Date	October 9, 2003		
First Named Inventor	Chi Man Charles Ung		
Art Unit	2186		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	204694-00103		

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (f known)}	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
AE		^{US-} 4,558,313	12-10-1985	Garwin et al.	
		^{US-} 4,762,990	08-09-1988	Caswell et al.	
		^{US-} 4,820,050	04-11-1989	Griffin	
		^{US-} 4,980,547	12-25-1990	Griffin	
		^{US-} 5,196,835	03-23-1993	Blue et al.	
		^{US-} 5,484,966	01-16-1996	Segen	
V		^{US-} 5,502,568	03-26-1996	Ogawa et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	ite Foreign Patent Document Publication Oate	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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Examiner Signature	/Alexander Eisen/	Date Considered 0	6/23/2006
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U. S. PATENT DOCUMENTS Cite Publication Date Name of Patentee or Pages, Columns, Lines, Where Document Number Examiner Relevant Passages or Relevant Initials* No. MM-DD-YYYY Applicant of Cited Document Figures Appear Number-Kind Code^{2 (# known)} US-US-US-US-US-US-US-US-US-US-USus-IIS-US US-US-

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	Cite No.		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
			MM-DD-YYYY			T⁵
AE		EP 0 657 841 A1	06-14-1995	AT&T Corp.	1	
AE		GB 2 204 126 A	11-02-1988	Wells-Gardner Electronics Corp.	_	
AE		WO 02/03316 A1	01-10-2002	SMART Technologies Inc.		L
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Examiner Signature	/Alexander Eisen/	Date Considered	06/23/2006

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